

Architecture 100

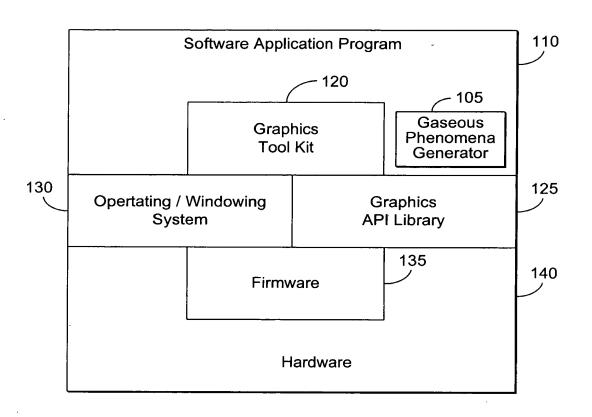


FIG. 1

the train that the first that the first term

ā

He Que des des des he

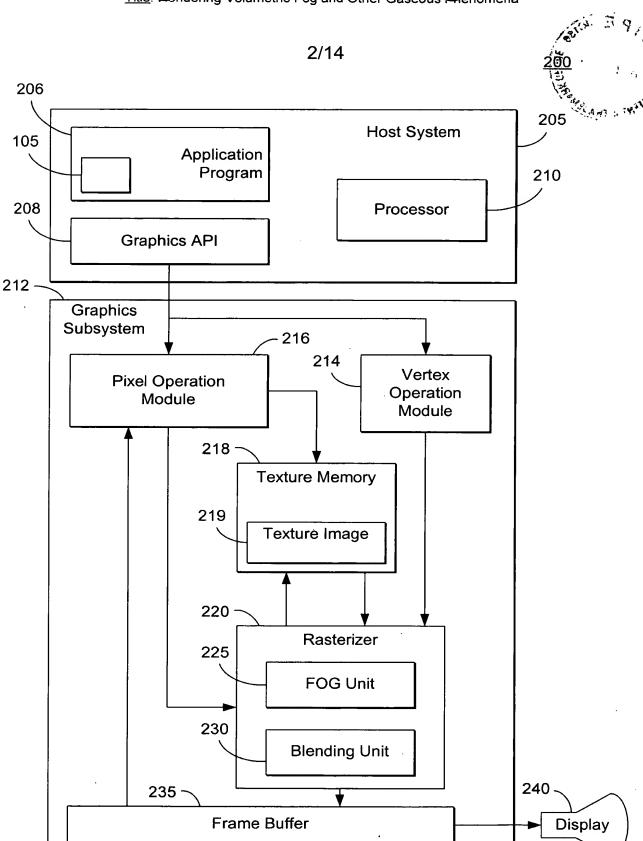
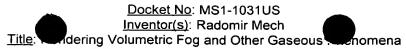
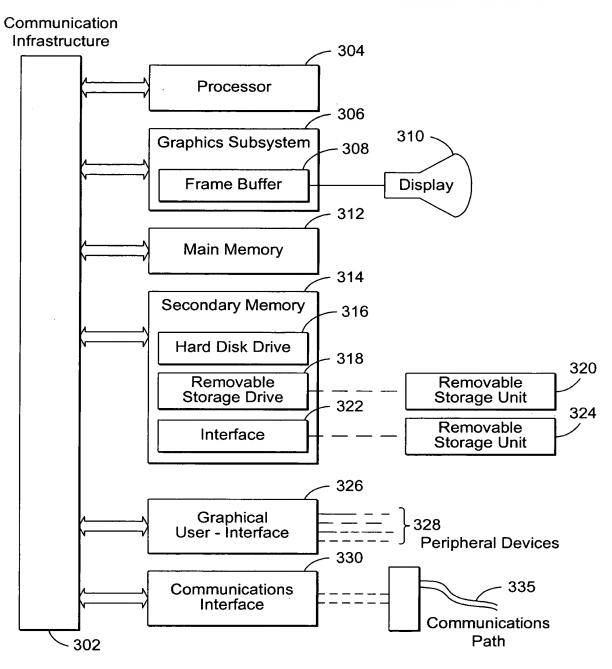


FIG. 2



3/14

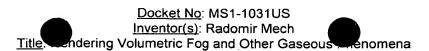
Computer System 300



THE THE THE THE THE THE THE

--

FIG. 3



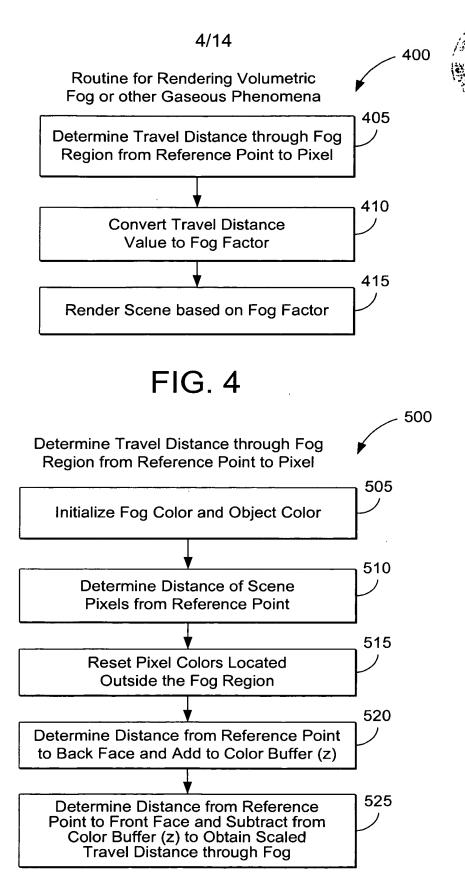


FIG. 5

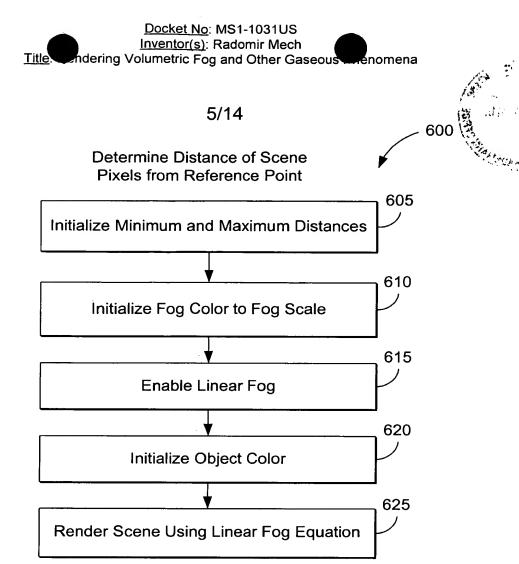


FIG. 6

Linear Fog Equation

Equation One (1)

Attenuation Factor(f) = <u>Maximum Distance</u> - <u>Pixel Distance</u> Maximum Distance - Minimum Distance

Equation Two (2)

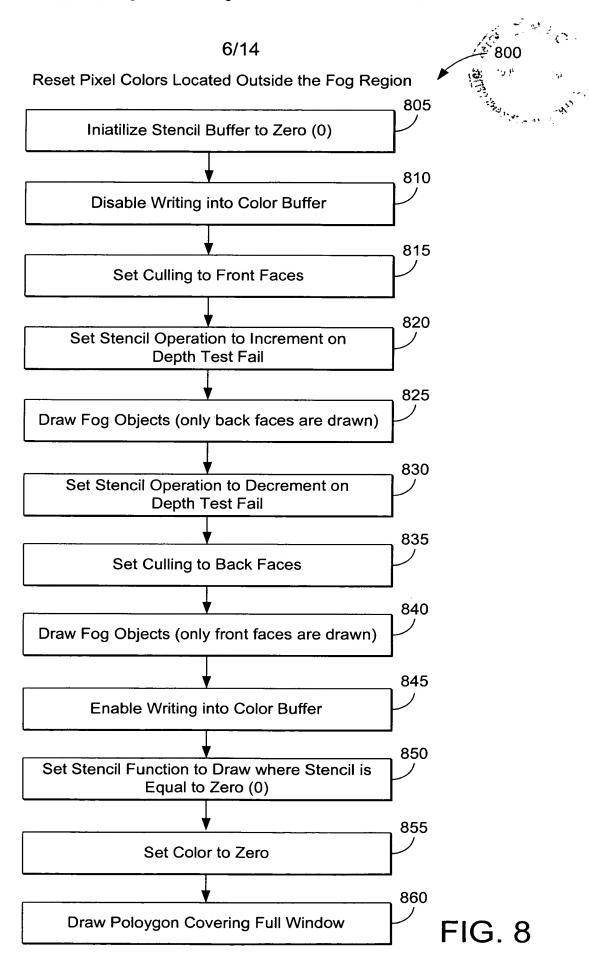
Color = f • Object Color + (1-f) • Fog Color

Equation Three (3)

Color = Pixel Distance - Minimum Distance
Maximum Distance - Minimum Distance
• Fog Scale

FIG. 7

Docket No: MS1-1031US Inventor(s): Radomir Mech Title Indering Volumetric Fog and Other Gaseous Tenomena



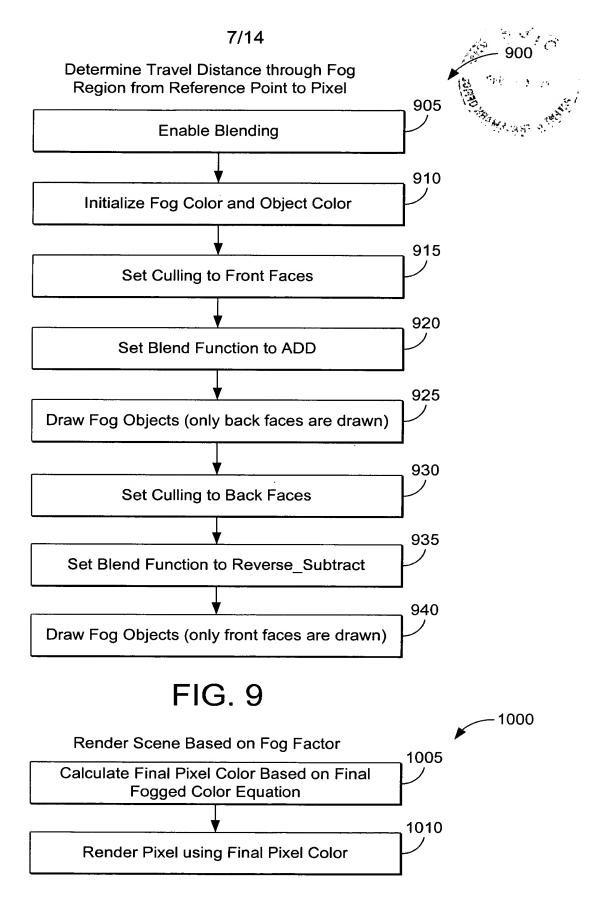


FIG. 10

8/14



Final Fogged Color Equation

Unfogged pixel color • fog factor + fog color • (1 - fog factor)

FIG. 11

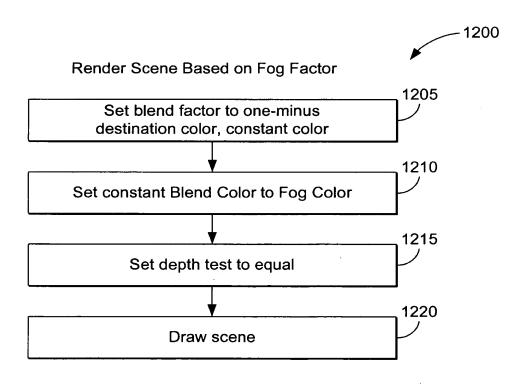


FIG. 12

and and also and a first and a first and The second of the second He deal for the term of the te

9/14

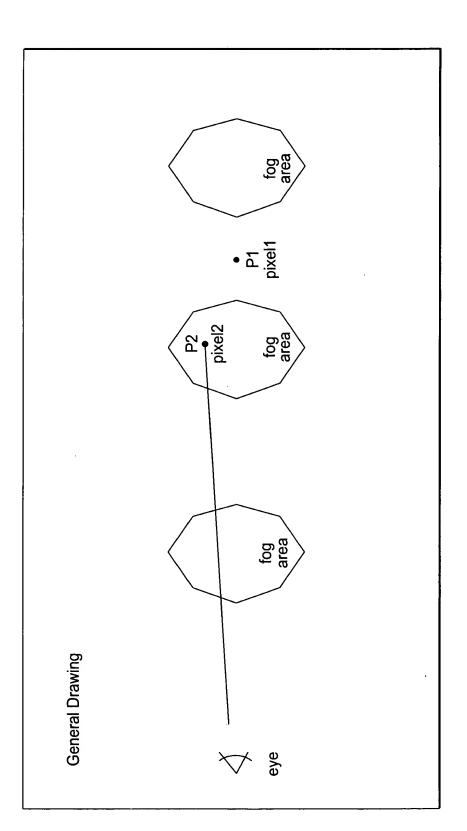




FIG. 13A



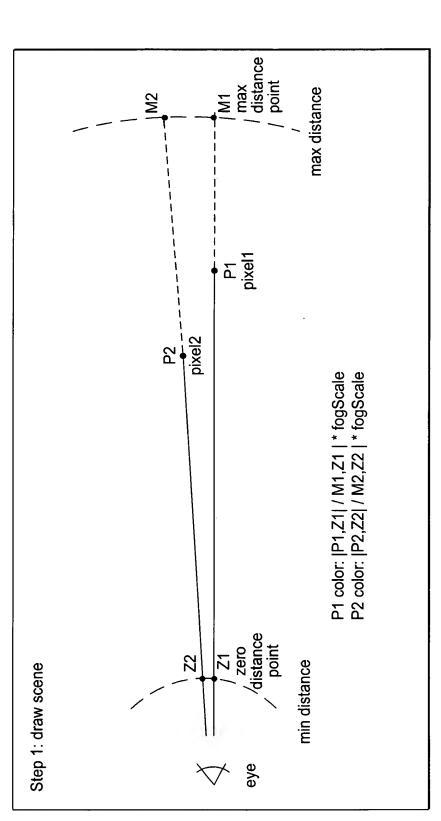


FIG. 13B

The first of the f

the Ca Ca Ca Ca fail and the law to

H. 4. H. J. 100 from from H.

FIG. 13C

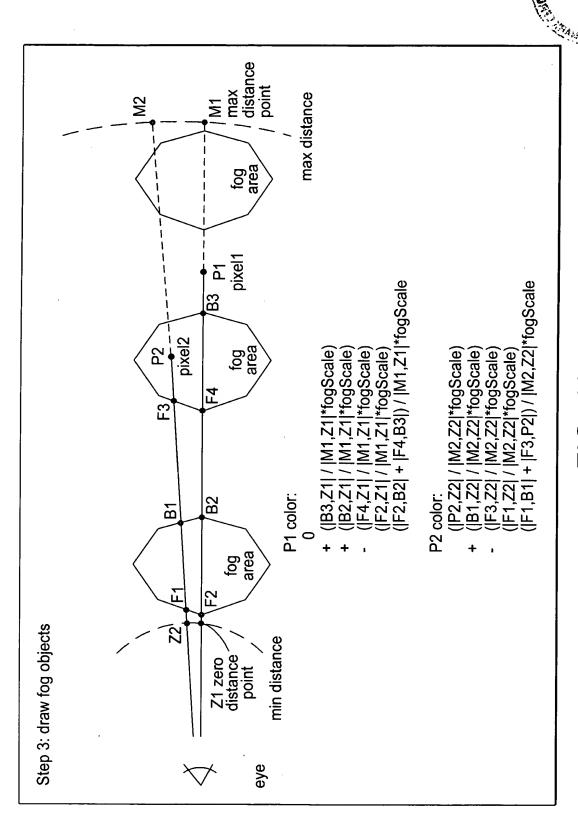


FIG. 13D

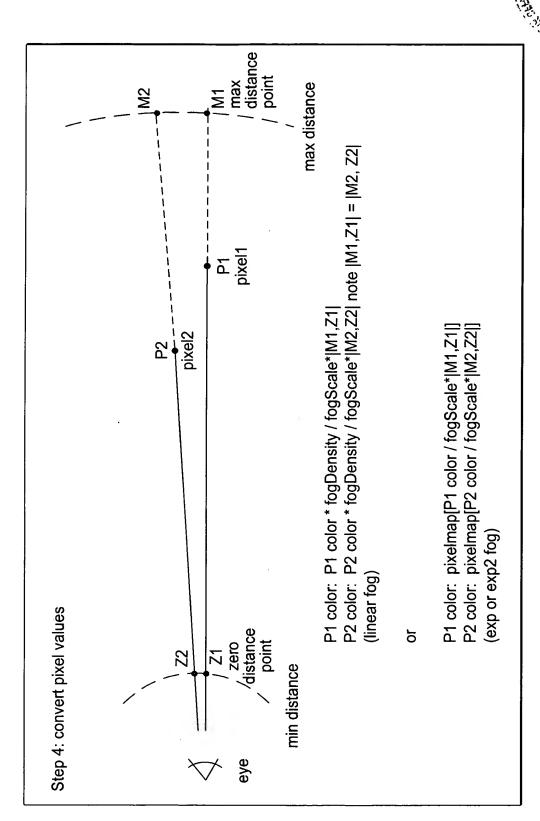
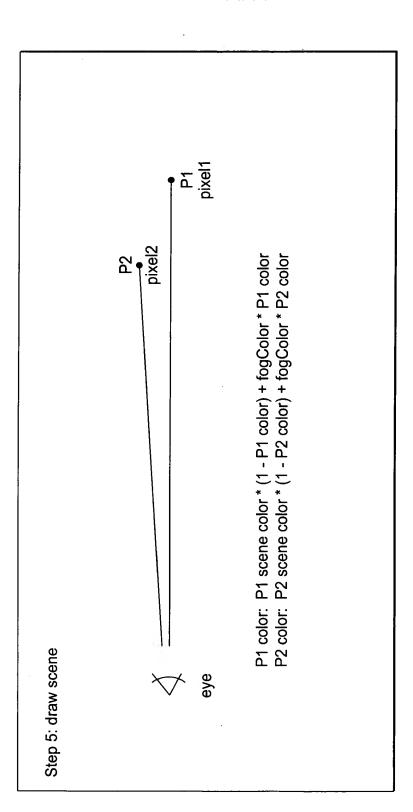


FIG. 13E

14/14



S. Manyana

FIG. 13F